ELSEVIER

Fuzzy Sets and Systems 101 (1999) 515–516

FUZZY
sets and systems

Author Index Volume 101 (1999)

Adnadjevic, D., Mappings and covering properties of topological groupoids (3) 477–484
Ahmad, B., *see* H.M. Khalid (1) 153–158
Ahsanullah, T.M.G., *see* A.F.M. Khodadad Khan (1) 197–203
Alaoui, A., On fuzzification of some concepts of graphs (3) 363–389

Beg, I., On fuzzy Zorn's lemma (1) 181–183
Bezdek, J.C., *see* T.A. Runkler (2) 207–218
Biswas, R., *see* K. Chakrabarty (3) 413–421
Brockmann, W., *see* O. Huwendiek (2) 273–286
Buckley, J.J. and **Y. Hayashi**, Can neural nets be universal approximators for fuzzy functions? (3) 323–330
Buckley, J.J., *see* T. Feuring (2) 303–313

Cadenas, J.-M., *see* A. Flores-Sintas (1) 49– 58
Castro, J.L., **J.J. Castro-Schez** and **J.M. Zurita**, Learning maximal structure rules in fuzzy logic for knowledge acquisition in expert systems (3) 331–342
Castro-Schez, J.J., *see* J.L. Castro (3) 331–342
Chai, T., *see* S.C. Tong (1) 31– 39
Chakrabarty, K., **R. Biswas** and **S. Nanda**, Fuzzy shadows (3) 413–421
Chang, F.-Y., *see* C.-L. Chen (1) 87–108
Chang, S.-s., *see* G.M. Lee (1) 143–152
Chen, C.-L., **S.-N. Wang**, **C.-T. Hsieh** and **F.-Y. Chang**, Theoretical analysis of a fuzzy-logic controller with unequally spaced triangular membership functions (1) 87–108
Choi, C.H., *see* D.H. Hong (3) 513–514
Chu, S.-Y. and **C.-C. Teng**, Tuning of PID controllers based on gain and phase margin specifications using fuzzy neural network (1) 21– 30
Chung, S.H., Separation axioms for fuzzy syntopogenous spaces (3) 463–468

Davvaz, B., Fuzzy H_v-groups (1) 191–195
Demirci, M., Three topological structures of smooth topological spaces (1) 185–190
Dilger, W., *see* E. Hennebach (2) 253–259
Du, W., *see* Q. Zhang (3) 445–451

Dvurečenskij, A., Fuzzy set representations of some quantum structures (1) 67– 78

Fan, J. and **W. Xie**, Some notes on similarity measure and proximity measure (3) 403–412
Feuring, T., **J.J. Buckley**, **W.-M. Lippe** and **A. Tenhagen**, Stability analysis of neural net controllers using fuzzy neural networks (2) 303–313
Flores-Sintas, A., **J.M. Cadenas** and **F. Martin**, Membership functions in the fuzzy C-means algorithm (1) 49– 58
Furusawa, H., *see* Y. Kawahara (1) 125–135

Georgiou, D.N. and **B.K. Papadopoulos**, Convergences in fuzzy topological spaces (3) 495–504
González, L., A note on the infinitary action of triangular norms and conorms (1) 177–180
Grauel, A. and **L.A. Ludwig**, Construction of differentiable membership functions (2) 219–225
Guo, C., *see* C. Wu (1) 137–141
Gupta, K.C. and **B.K. Sarma**, Nilpotent fuzzy groups (1) 167–176

Hauke, W., Using Yager's t-norms for aggregation of fuzzy intervals (1) 59– 65
Hayashi, Y., *see* J.J. Buckley (3) 323–330
Hennebach, E. and **W. Dilger**, Algebraic operations on a class of Mamdani-controllers (2) 253–259
Hong, D.H. and **C.H. Choi**, A note on infinite fuzzy logic L^1 controllers (*Short Communication*) (3) 513–514
Hsieh, C.-T., *see* C.-L. Chen (1) 87–108
Hüllermeier, E., Approximation of uncertain functional relationships (2) 227–240
Huwendiek, O. and **W. Brockmann**, Function approximation with decomposed fuzzy systems (2) 273–286

Iancu, I., Connectives for fuzzy partitions (*Short Communication*) (3) 509–512

Jäger, G., Relative compact fuzzy subsets in fuzzy convergence spaces (1) 159–165
Jung, J.S., *see* G.M. Lee (1) 143–152

Elsevier Science B.V.
PII: S0165-0114(98)00444-8

Kawahara, Y. and **H. Furusawa,** An algebraic formalization of fuzzy relations (1) 125–135
Keller, J.M., *see* X. Wang (1) 5– 20
Khalid, H.M. and **B. Ahmad,** Fuzzy H-ideals in BCI-algebras (1) 153–158
Khodadad Khan, A.F.M. and **T.M.G. Ahsanullah,** Net-convergence in fuzzy neighborhood spaces (1) 197–203
Klement, E.P. and **M. Navara,** A survey on different triangular norm-based fuzzy logics (2) 241–251
Knoll, A., *see* J. Zhang (2) 287–301
Kruse, R., *see* D. Nauck (2) 261–271
Kundu, S., Membership functions for a fuzzy group from similarity relations (3) 391–402
Kurano, M., M. Yasuda, J. Nakagami and **Y. Yoshida,** A fuzzy relational equation in dynamic fuzzy systems (3) 439–443

Lee, B.Y. and **S.H. Sohn,** Fuzzy regular convergence structures (3) 505–508
Lee, G.M., B.S. Lee, J.S. Jung and **S.-s. Chang,** Minimization theorems and fixed point theorems in generating spaces of quasi-metric family (1) 143–152
Lee, B.S., *see* G.M. Lee (1) 143–152
Li, H.-L. and **C.-S. Yu,** Comments on "Fuzzy programming with nonlinear membership functions ..." (1) 109–113
Li, S. and **Y. Ogura,** Convergence of set-valued and fuzzy-valued martingales (3) 453–461
Li, S.-G., On two weaker forms for continuous order-homomorphisms (3) 469–475
Li, Q., *see* S.C. Tong (1) 31– 39
Lin, C.-K. and **S.-D. Wang,** Fuzzy system identification using an adaptive learning rule with terminal attractors (3) 343–352
Lippe, W.-M., *see* T. Feuring (2) 303–313
Ludwig, L.A., *see* A. Grauel (2) 219–225
Lupiáñez, F.G., On fuzzy relative paracompactness (3) 485–488

Martínez, L., Prime and primary L-fuzzy ideals of L-fuzzy rings (3) 489–494
Martín, F., *see* A. Flores-Sintas (1) 49– 58
Morikawa, O., An extended Gentzen-type formulation of a many-valued modal propositional logic based on Zadeh's similarity relation (1) 115–123

Nakagami, J., *see* M. Kurano (3) 439–443
Nanda, S., *see* K. Chakrabarty (3) 413–421
Nauck, D. and **R. Kruse,** Neuro-fuzzy systems for function approximation (2) 261–271
Navara, M., *see* E.P. Klement (2) 241–251

Ogura, Y., *see* S. Li (3) 453–461

Papadopoulos, B.K., *see* D.N. Georgiou (3) 495–504
Pavlica, V. and **D. Petrovački,** About simple fuzzy control and fuzzy control based on fuzzy relational equations (1) 41– 47
Petrovački, D., *see* V. Pavlica (1) 41– 47

Riečan, B., On limit theorems in fuzzy quantum spaces (1) 79– 86
Ruan, X., A dynamic neuro-fuzzy system. Configuration, stability, and fuzzy operational function (3) 315–321
Runkler, T.A. and **J.C. Bezdek,** Function approximation with polynomial membership functions and alternating cluster estimation (2) 207–218

Sarma, B.K., *see* K.C. Gupta (1) 167–176
Sohn, S.H., *see* B.Y. Lee (3) 505–508

Tan, S., *see* Y. Yu (3) 423–438
Teng, C.-C., *see* S.-Y. Chu (1) 21– 30
Tenhagen, A., *see* T. Feuring (2) 303–313
Tong, S.C., Q. Li and **T. Chai,** Fuzzy adaptive control for a class of nonlinear systems (1) 31– 39

Wang, L. and **J. Yen,** Extracting fuzzy rules for system modeling using a hybrid of genetic algorithms and Kalman filter (3) 353–362
Wang, X. and **J.M. Keller,** Human-based spatial relationship generalization through neural/fuzzy approaches (1) 5– 20
Wang, S.-D., *see* C.-K. Lin (3) 343–352
Wang, S.-N., *see* C.-L. Chen (1) 87–108
Wu, C., D. Zhang, B. Zhang and **C. Guo,** Fuzzy number fuzzy measures and fuzzy integrals. (II). Fuzzy integrals of fuzzy-valued functions with respect to fuzzy number fuzzy measures on fuzzy sets (1) 137–141

Xie, W., *see* J. Fan (3) 403–412
Xu, Y., *see* Q. Zhang (3) 445–451

Yasuda, M., *see* M. Kurano (3) 439–443
Yen, J., *see* L. Wang (3) 353–362
Yoshida, Y., *see* M. Kurano (3) 439–443
Yu, Y. and **S. Tan,** Complementarity and equivalence relationships between convex fuzzy systems with symmetry restrictions and wavelets (3) 423–438
Yu, C.-S., *see* H.-L. Li (1) 109–113

Zhang, J. and **A. Knoll,** Designing fuzzy controllers by rapid learning (2) 287–301
Zhang, Q., Y. Xu and **W. Du,** Lebesgue decomposition theorem for σ-finite signed fuzzy measures (3) 445–451
Zhang, B., *see* C. Wu (1) 137–141
Zhang, D., *see* C. Wu (1) 137–141
Zurita, J.M., *see* J.L. Castro (3) 331–342